

ABSTRACT OF THE DISCLOSURE

A torque device includes a housing rotatably accepting an inner ring assembly having a pin eccentrically disposed relative to a torque axis. A movable member is slidably or pivotably disposed in the housing to come into and out of engagement with the pin when the inner ring assembly rotates relative to the housing. The movable member has a slanted face for engaging the pin. The pin and the slanted face are alternatively interchanged in position on the inner ring assembly and movable member. An adjustable biasing device biases the movable member. The biasing device includes a split ring spring and a ring segment spring. Alternatively, the biasing device includes a compression spring.